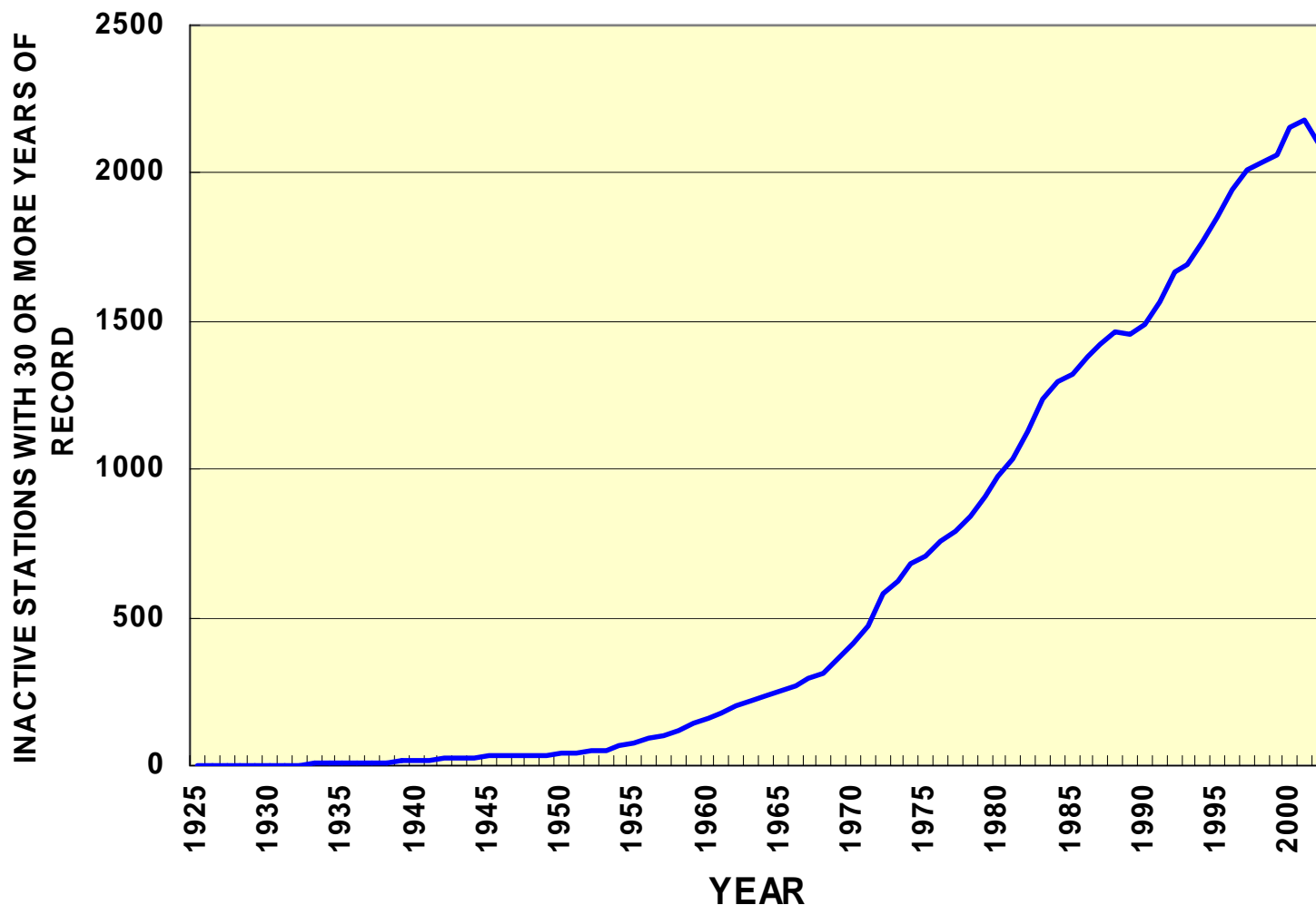


Historical Trends in Stream Discharge at Long-Term Gaging Stations in Idaho

*Greg Clark
U.S. Geological Survey*

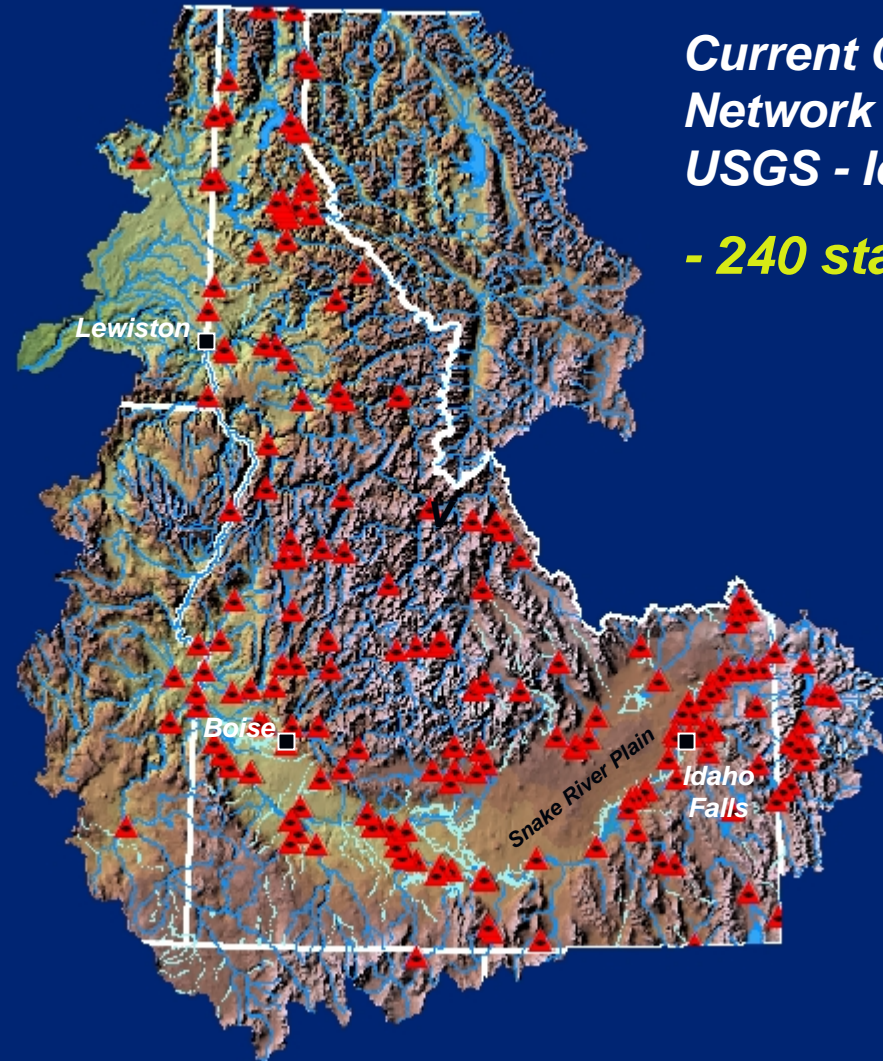


Cumulative Number of Discontinued Long-Term Gaging Stations Nationwide, 1925-2003



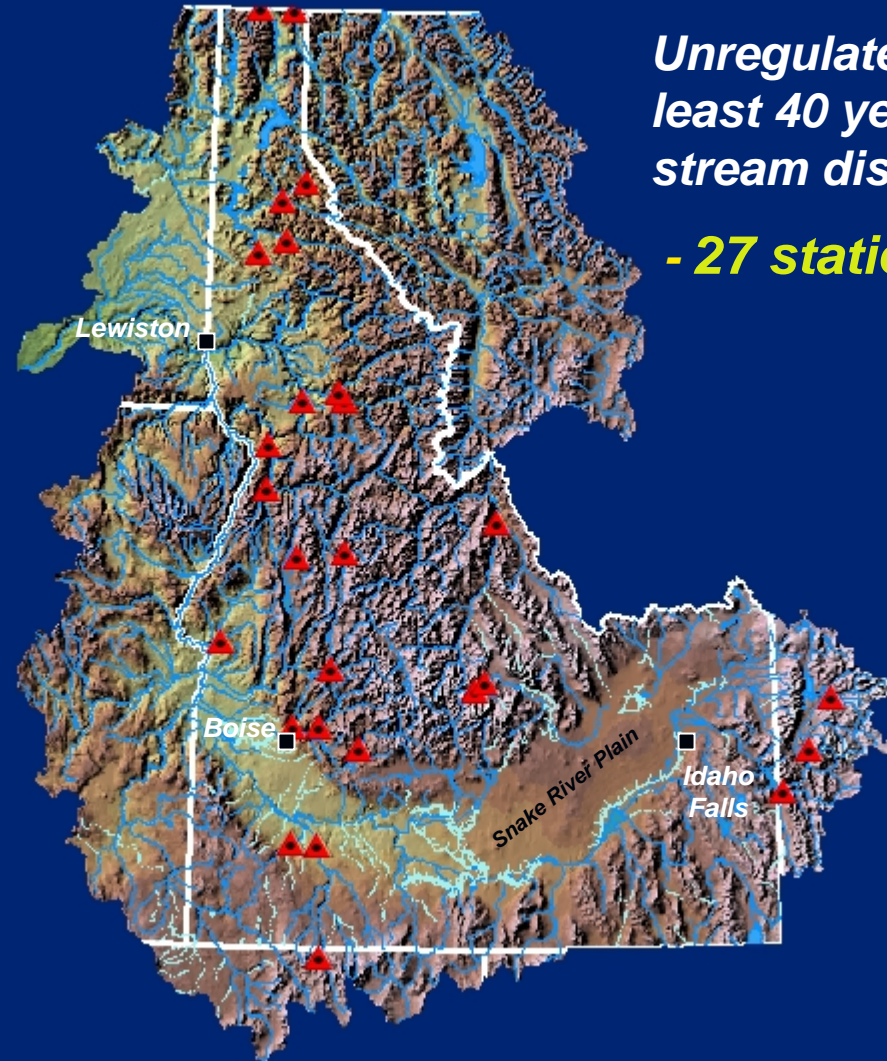
*Current Gaging Station
Network Operated by the
USGS - Idaho District.*

- 240 stations



*Unregulated streams with at
least 40 years of continuous
stream discharge information*

- 27 stations

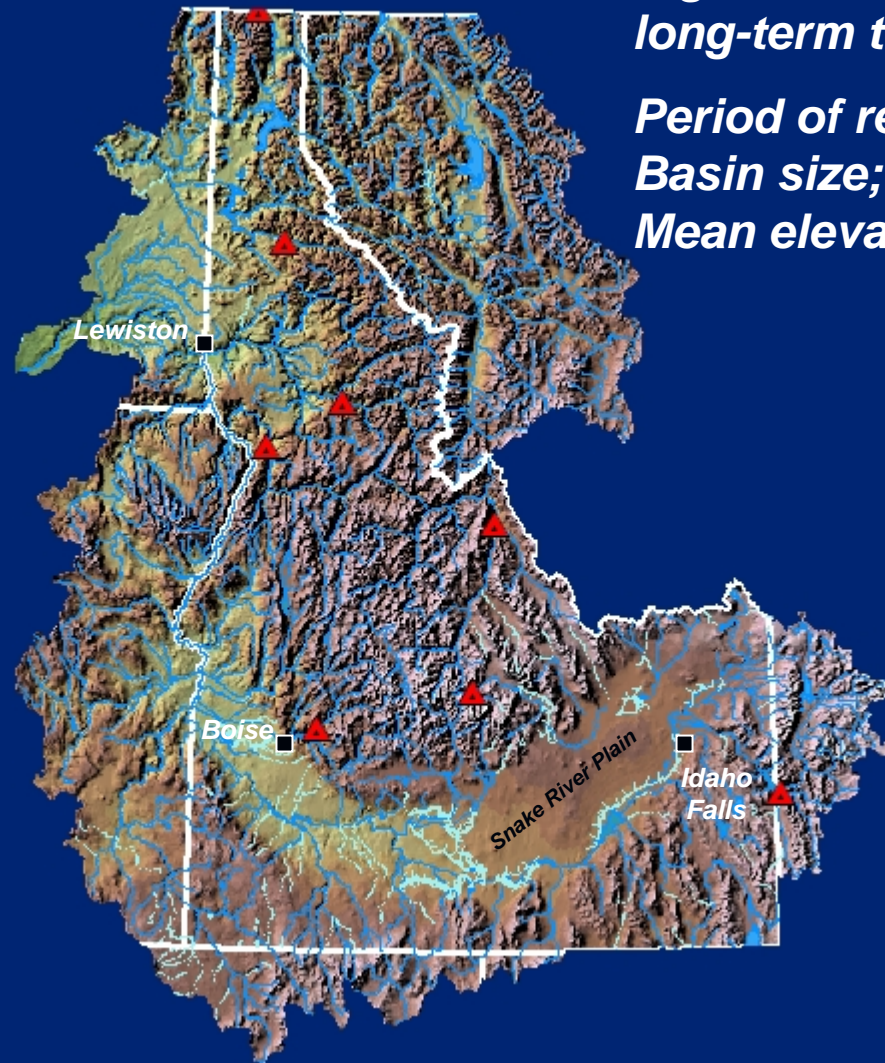


*Eight stations used to evaluate
long-term trends in discharge*

Period of record; 50 – 92 years

Basin size; 97 – 13,550 mi²

Mean elevation; 4,480 – 8,660 ft



Boundary Creek nr Porthill, ID; 1931-2004

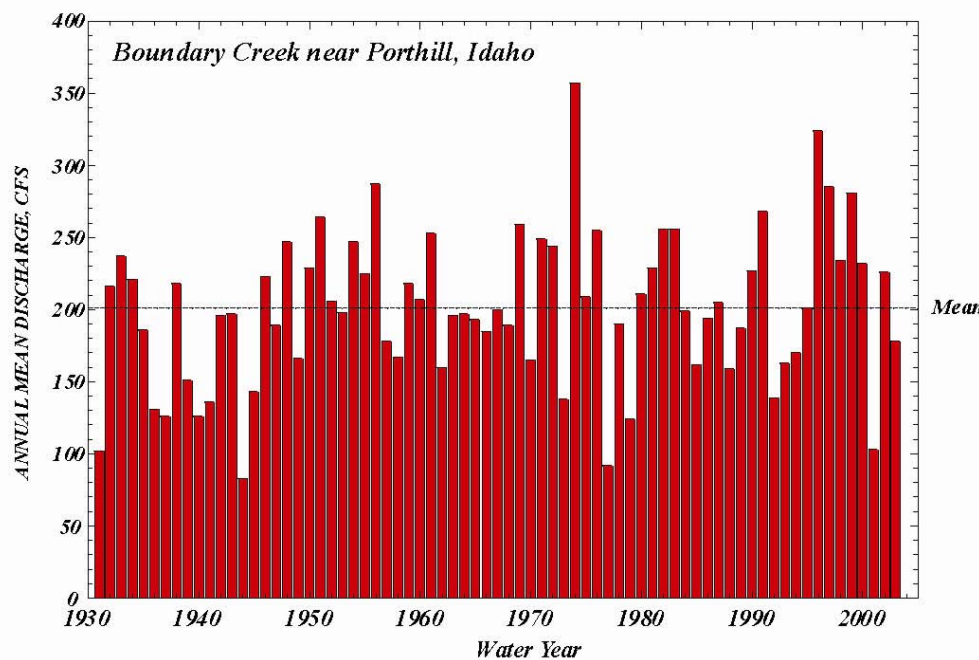
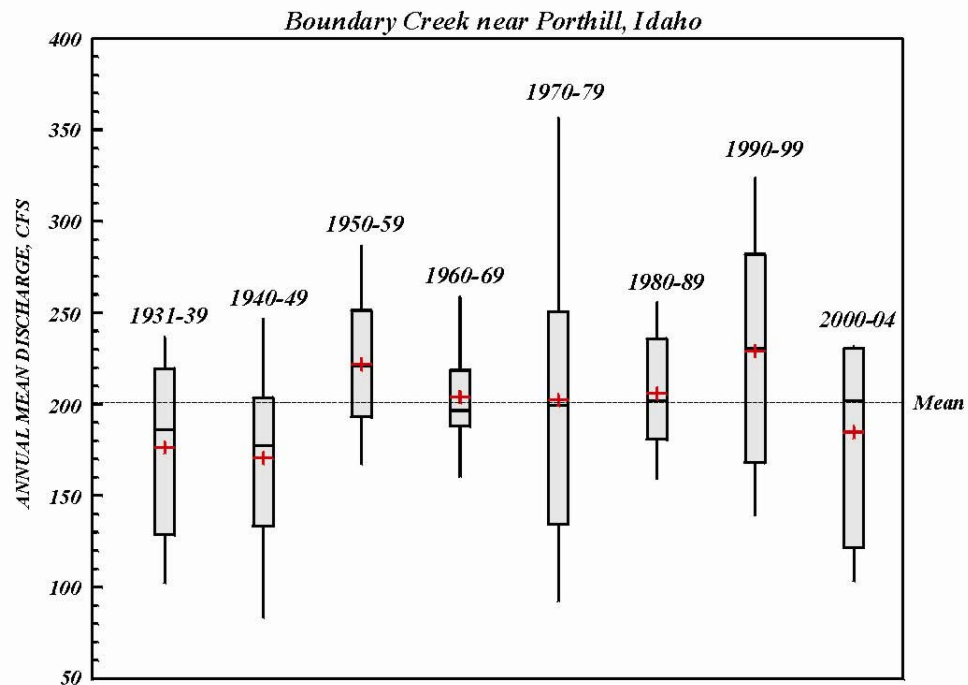
97 mi², mean elevation = 4,480 ft

Priest Lake

Washington

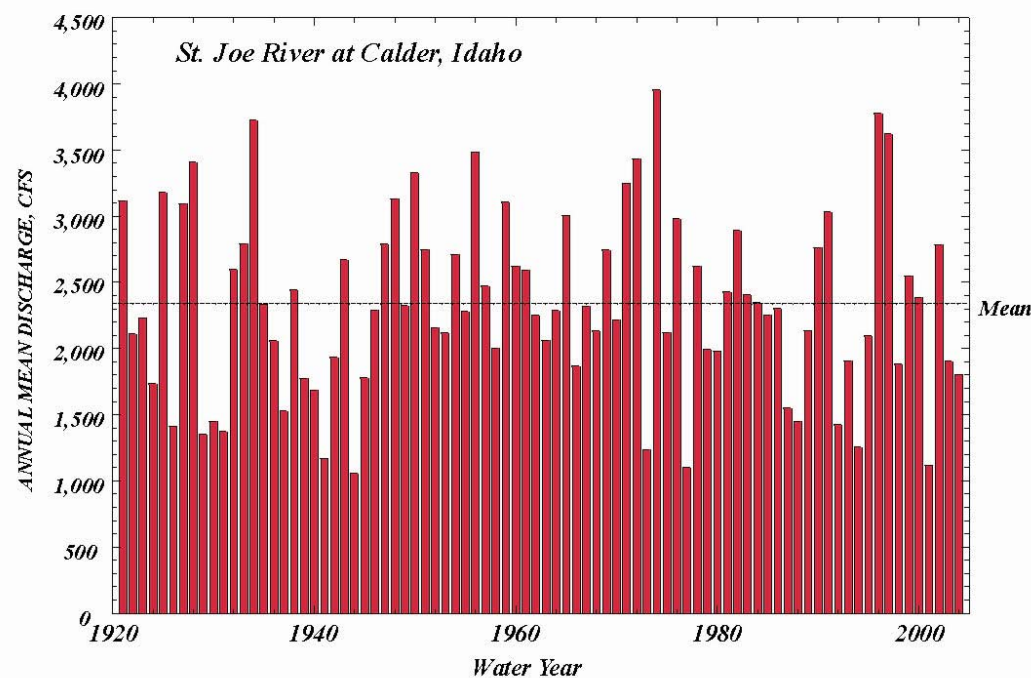
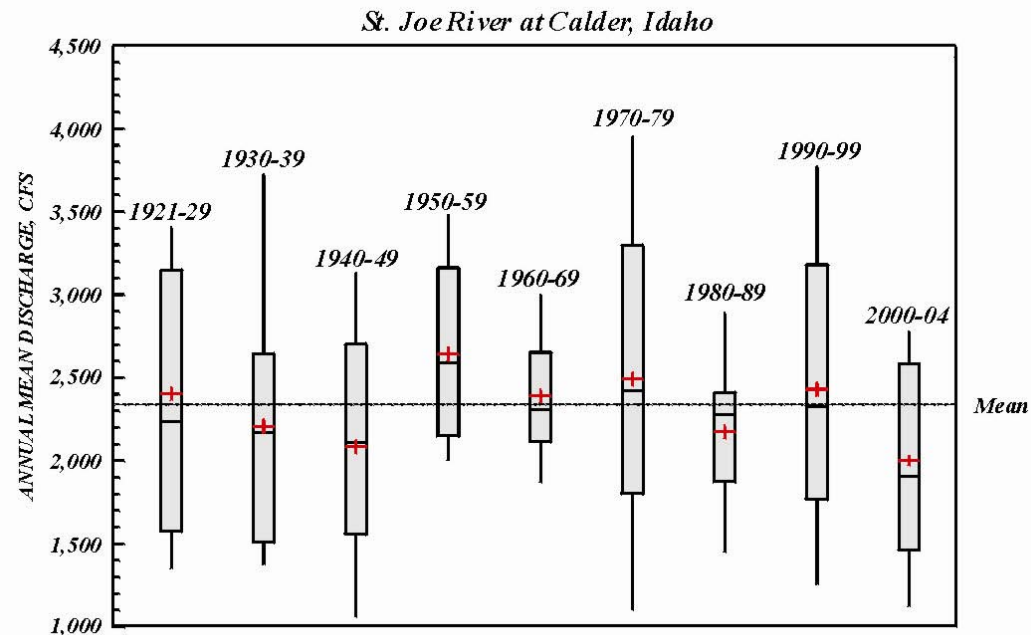
Idaho

Pend Oreille Lake



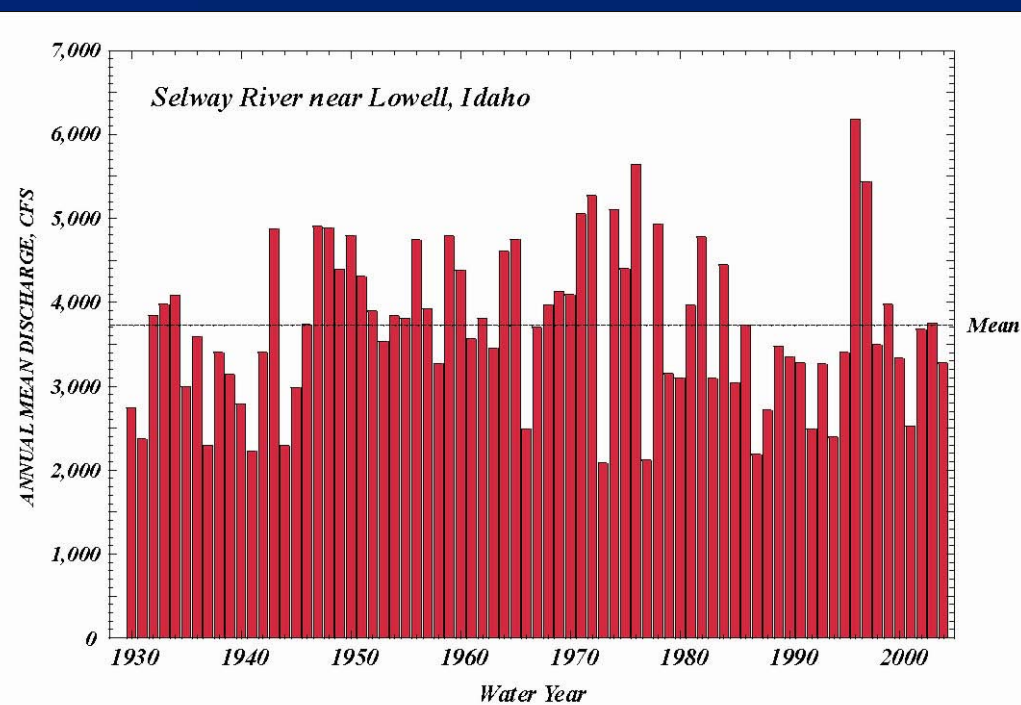
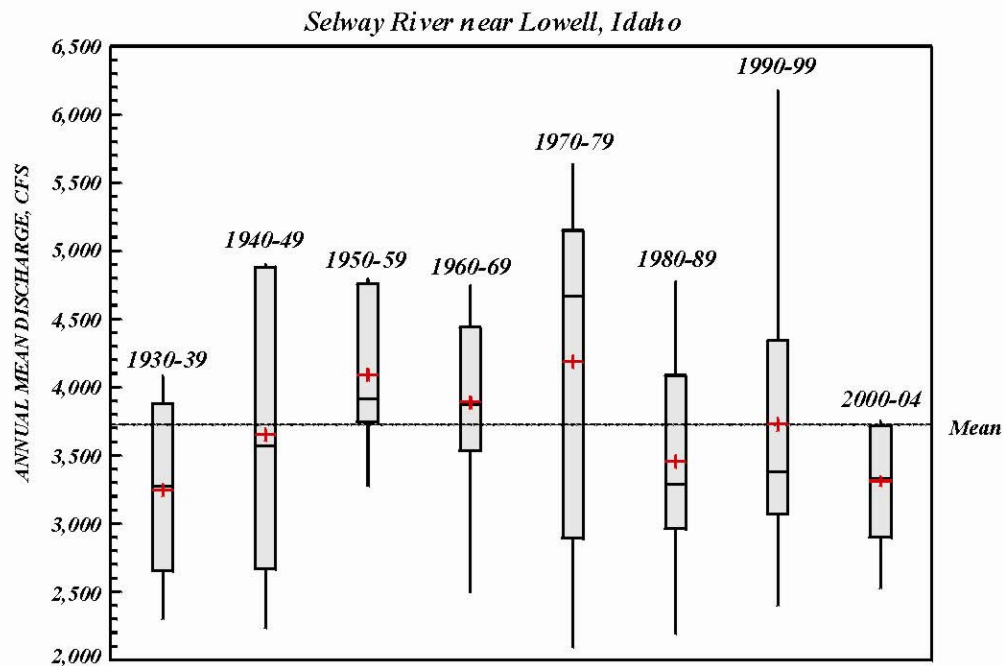
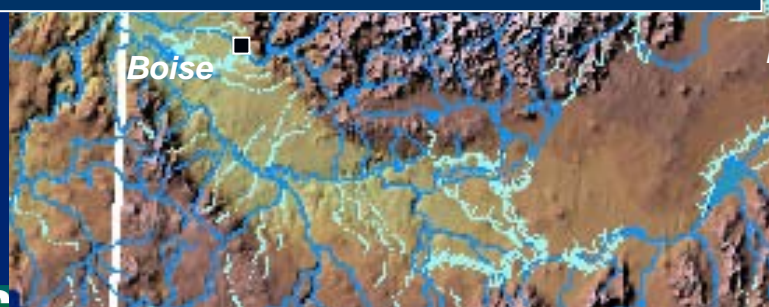


St. Joe River at Calder, ID; 1921-2004
1,030 mi², mean elevation = 4,550 ft

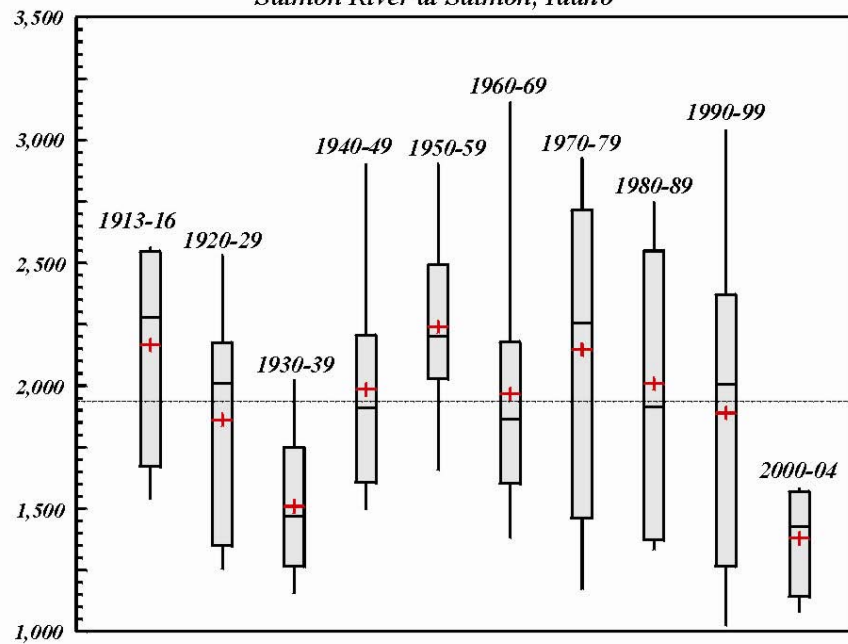




Selway River nr Lowell, ID; 1930-2004
1,910 mi², mean elevation = 5,510 ft



Salmon River at Salmon, Idaho



Salmon River at Salmon, ID; 1913-2004
3,760 mi², mean elevation = 7,400 ft

Mean

Mean

Boise

Idaho Falls

Salmon River at Salmon, Idaho

